

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG011320\
 Data File : BG044025.D
 Acq On : 13 Jan 2020 23:37
 Operator : JU
 Sample : L1065-02
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 6-HER-002-003-02

Integration Parameters: rteint.p

Integrator: RTE

Smoothing : ON

Sampling : 1

Start Thrs: 0.2

Stop Thrs : 0

Filtering: 5

Min Area: 3 % of largest Peak

Max Peaks: 100

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG123019.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.128	3	7	26	rVB	1685353	2863902	40.66%	6.277%
2	5.049	329	334	344	rBV	170192	268583	3.81%	0.589%
3	5.525	408	415	424	rBV	887765	1428238	20.28%	3.130%
4	6.025	495	500	508	rVB	87554	140898	2.00%	0.309%
5	6.642	600	605	614	rVB2	44494	78456	1.11%	0.172%
6	7.112	678	685	694	rBV	572494	1057848	15.02%	2.319%
7	7.482	739	748	757	rBV	1708866	2994152	42.51%	6.562%
8	7.946	820	827	835	rBV	435385	752207	10.68%	1.649%
9	8.093	844	852	858	rVB	81945	143586	2.04%	0.315%
10	8.269	874	882	892	rVB	1562385	2728103	38.74%	5.979%
11	8.898	984	989	998	rBV	63986	143163	2.03%	0.314%
12	9.103	1012	1024	1035	rBV	1213129	2271260	32.25%	4.978%
13	10.748	1296	1304	1311	rBV	560796	1055476	14.99%	2.313%
14	13.204	1714	1722	1734	rVB	3145750	4982704	70.75%	10.921%
15	14.027	1856	1862	1868	rBV	317590	461985	6.56%	1.013%
16	14.579	1946	1956	1966	rBV	881569	1464113	20.79%	3.209%
17	16.066	2201	2209	2217	rBV	2700268	4186665	59.44%	9.176%
18	17.317	2415	2422	2432	rBV	1167833	1797372	25.52%	3.939%
19	18.222	2572	2576	2584	rBV4	40003	77452	1.10%	0.170%
20	19.427	2778	2781	2786	rVB	67626	94092	1.34%	0.206%
21	19.726	2828	2832	2843	rBV2	85864	126711	1.80%	0.278%
22	19.938	2861	2868	2880	rVB	4762446	7042941	100.00%	15.436%
23	20.255	2918	2922	2926	rVB	169063	185566	2.63%	0.407%
24	20.749	3002	3006	3010	rVB	270460	292546	4.15%	0.641%
25	21.242	3084	3090	3103	rBV2	562556	947548	13.45%	2.077%
26	21.477	3126	3130	3135	rVB	74974	102532	1.46%	0.225%
27	21.571	3139	3146	3154	rBV	1091048	1897810	26.95%	4.160%
28	21.783	3177	3182	3193	rVB	378419	540663	7.68%	1.185%
29	22.382	3278	3284	3298	rVB	388429	685535	9.73%	1.503%
30	23.058	3393	3399	3406	rBV	322302	574950	8.16%	1.260%
31	23.240	3425	3430	3444	rVB2	110779	264857	3.76%	0.580%
32	23.845	3527	3533	3542	rBV	309156	674414	9.58%	1.478%
33	24.691	3667	3677	3687	rBV2	526555	1828341	25.96%	4.007%
34	24.779	3688	3692	3702	rVB3	212622	505013	7.17%	1.107%

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG011320\
Data File : BG044025.D
Acq On : 13 Jan 2020 23:37
Operator : JU
Sample : L1065-02
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
6-HER-002-003-02

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG123019.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	25.890	3873	3881	3893	rVB	154656	430904	6.12%	0.944%
36	26.424	3964	3972	3982	rBV	42220	159248	2.26%	0.349%
37	27.223	4101	4108	4122	rVB7	101976	375912	5.34%	0.824%

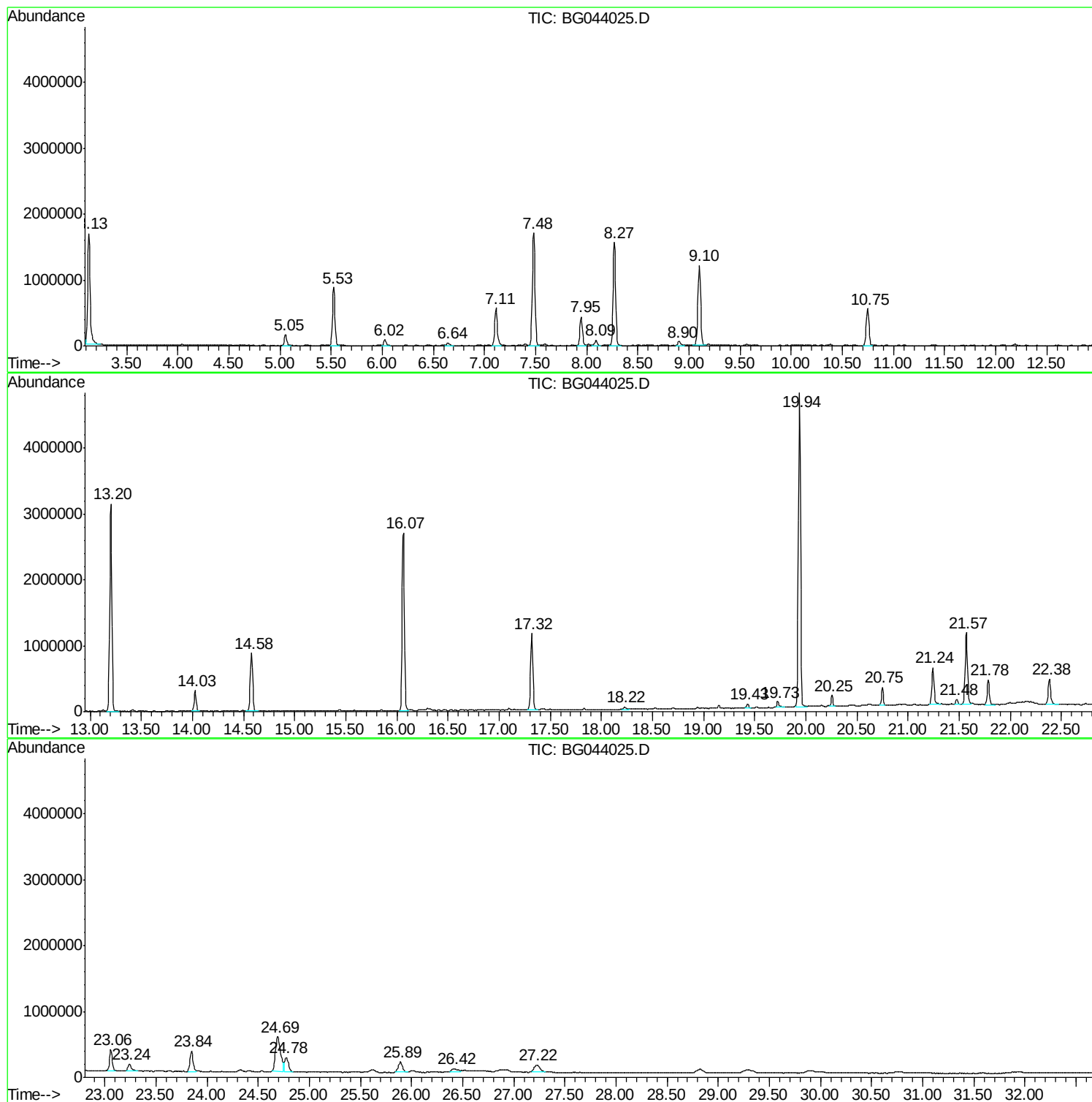
Sum of corrected areas: 45625746

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG011320\
Data File : BG044025.D
Acq On : 13 Jan 2020 23:37
Operator : JU
Sample : L1065-02
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
6-HER-002-003-02

Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG123019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG011320\
Data File : BG044025.D
Acq On : 13 Jan 2020 23:37
Operator : JU
Sample : L1065-02
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
6-HER-002-003-02

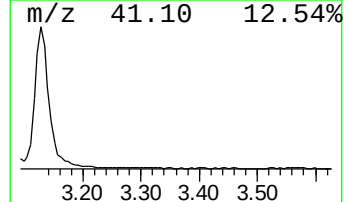
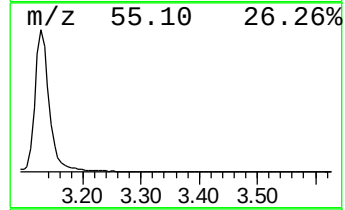
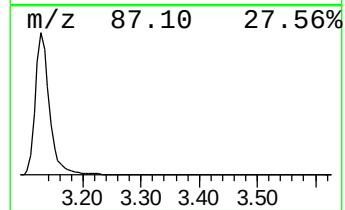
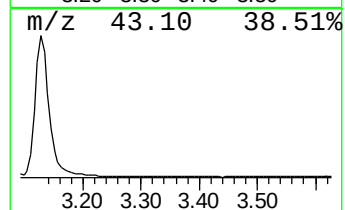
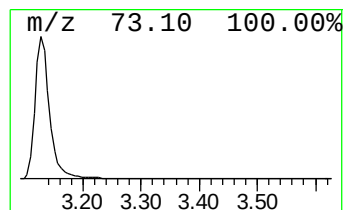
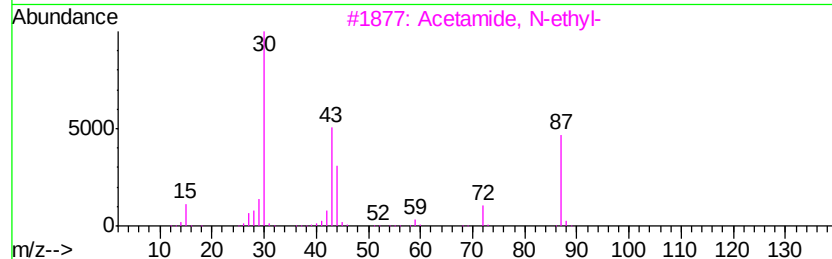
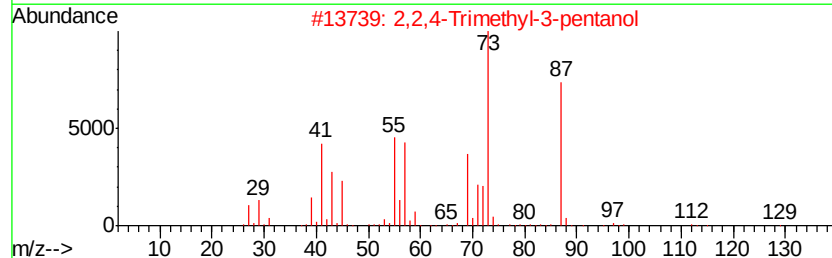
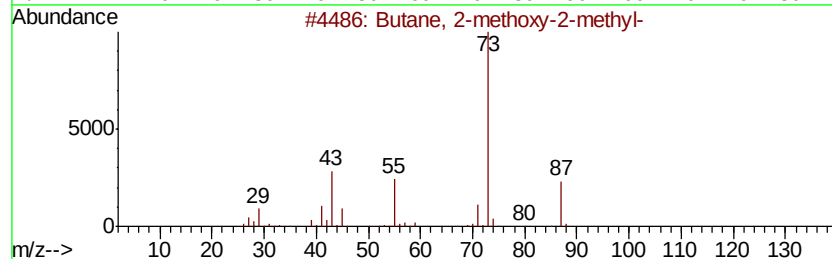
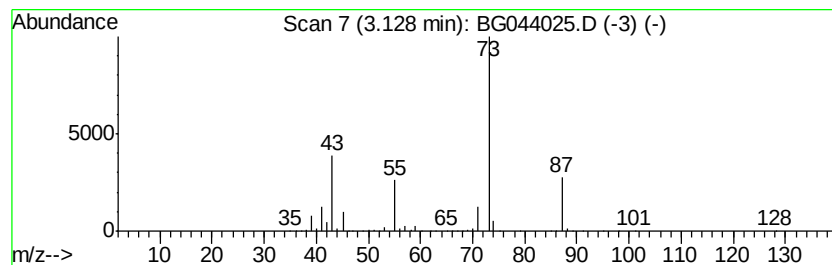
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG123019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.13	76.15 ng	2863900	1,4-Dichlorobenzene-d4	7.95

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	38
3		Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	35
4		1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	28
5		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG011320\
Data File : BG044025.D
Acq On : 13 Jan 2020 23:37
Operator : JU
Sample : L1065-02
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
6-HER-002-003-02

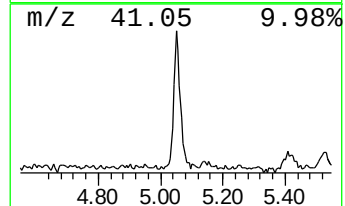
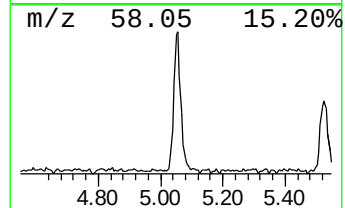
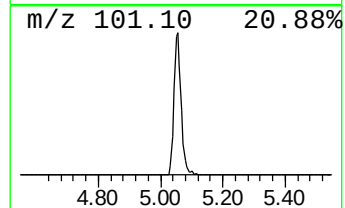
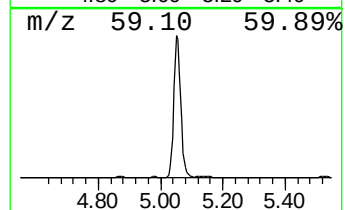
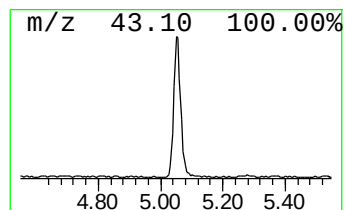
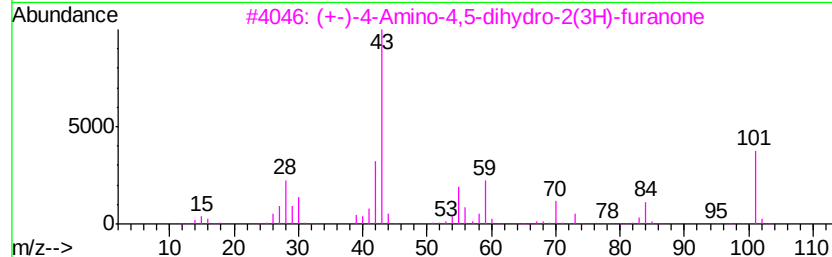
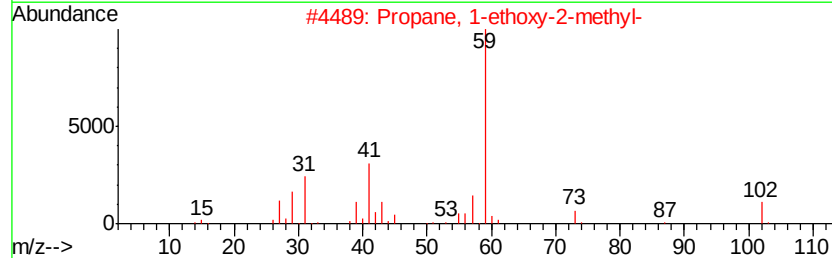
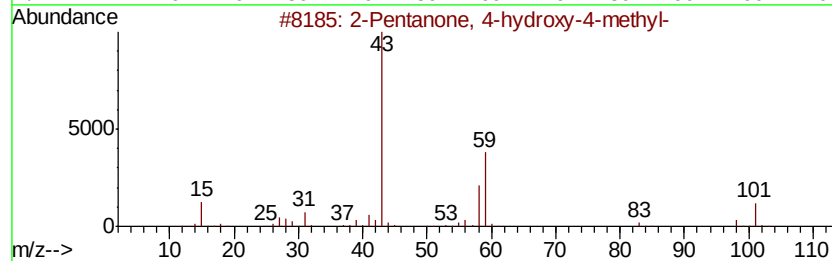
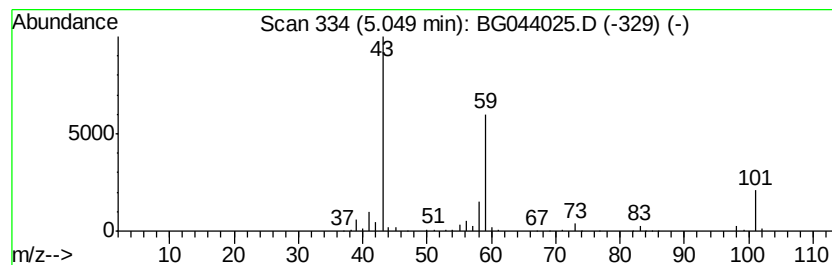
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG123019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.05	7.14 ng	268583	1,4-Dichlorobenzene-d4	7.95

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2			Propane, 1-ethoxy-2-methyl-	102	C6H14O	000627-02-1	38
3			(+)-4-Amino-4,5-dihydro-2(3H)-furanone	101	C4H7NO2	016504-58-8	32
4			3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	25
5			1,8-Nonanediol, 8-methyl-	174	C10H22O2	054725-73-4	23



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG011320\
Data File : BG044025.D
Acq On : 13 Jan 2020 23:37
Operator : JU
Sample : L1065-02
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
6-HER-002-003-02

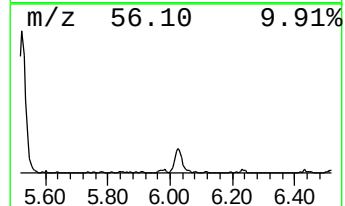
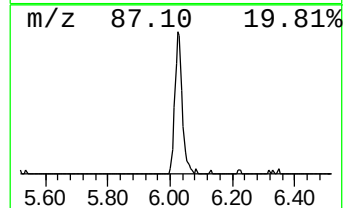
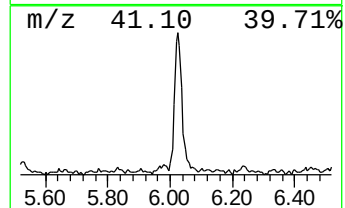
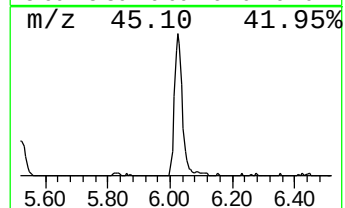
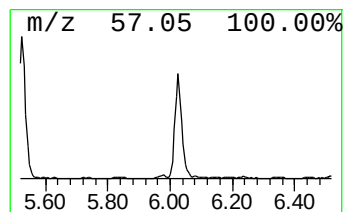
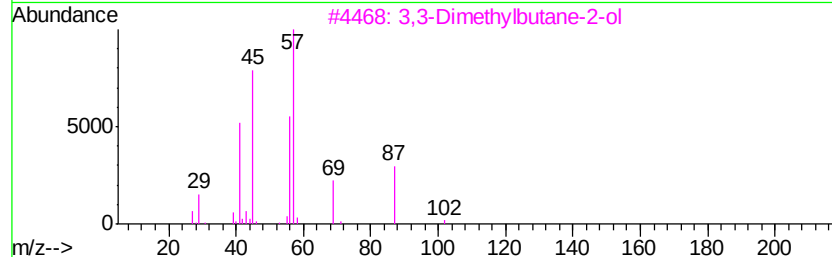
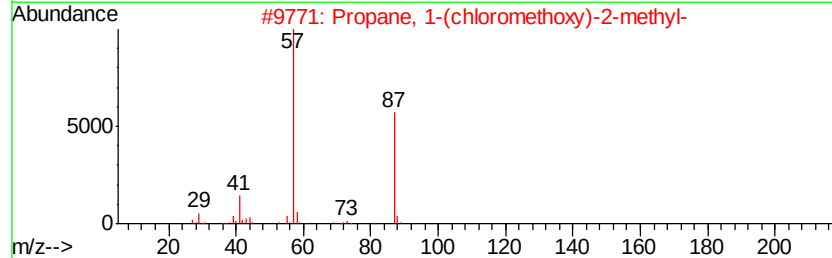
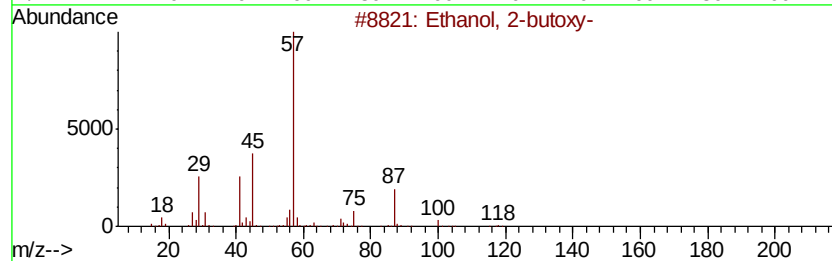
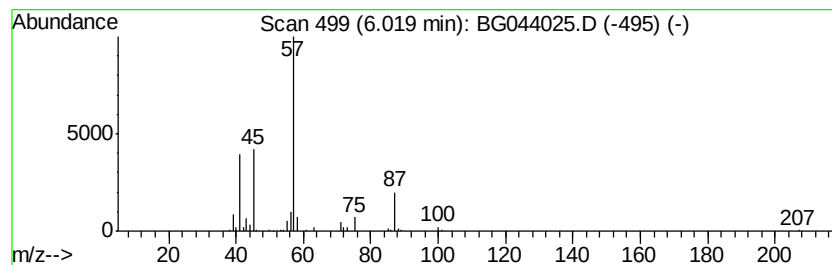
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG123019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Ethanol, 2-butoxy- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.02	3.75 ng	140898	1,4-Dichlorobenzene-d4	7.95

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Ethanol, 2-butoxy-	118	C6H14O2	000111-76-2	78
2		Propane, 1-(chloromethoxy)-2-met...	122	C5H11ClO	034180-11-5	43
3		3,3-Dimethylbutane-2-ol	102	C6H14O	000464-07-3	40
4		n-Butyl ether	130	C8H18O	000142-96-1	38
5		Propanoic acid, 2-hydroxyethyl e...	118	C5H10O3	024567-27-9	38



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG011320\
Data File : BG044025.D
Acq On : 13 Jan 2020 23:37
Operator : JU
Sample : L1065-02
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
6-HER-002-003-02

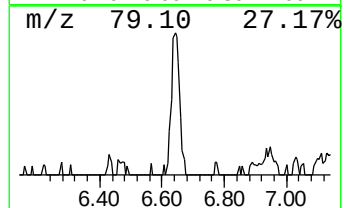
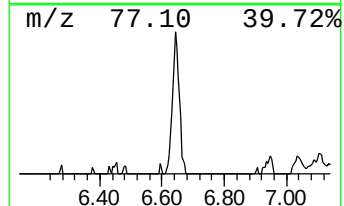
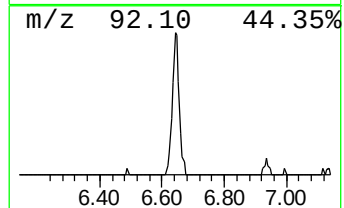
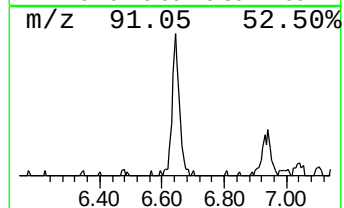
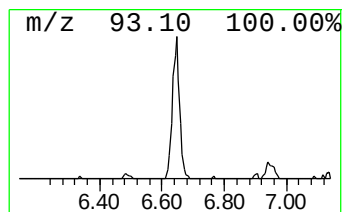
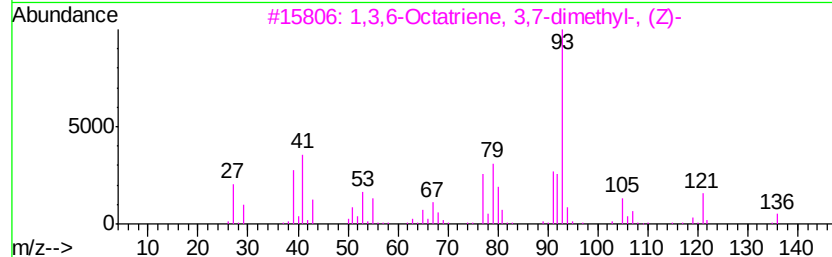
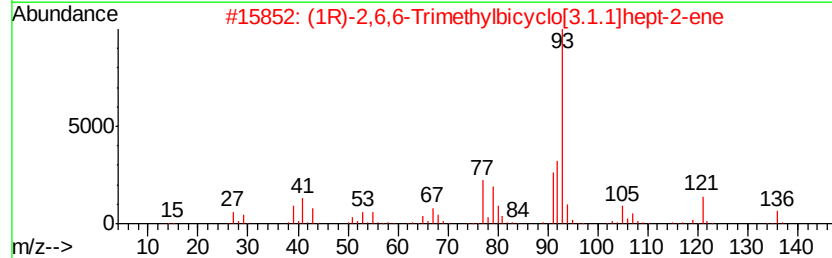
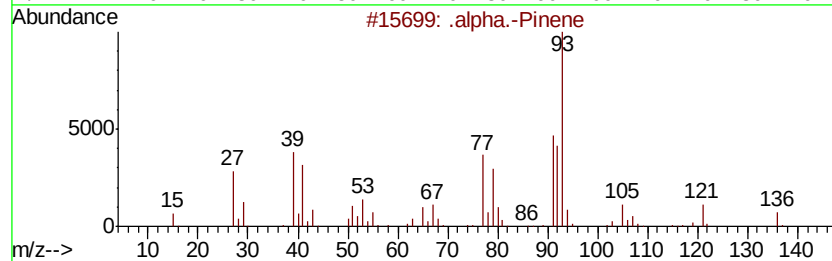
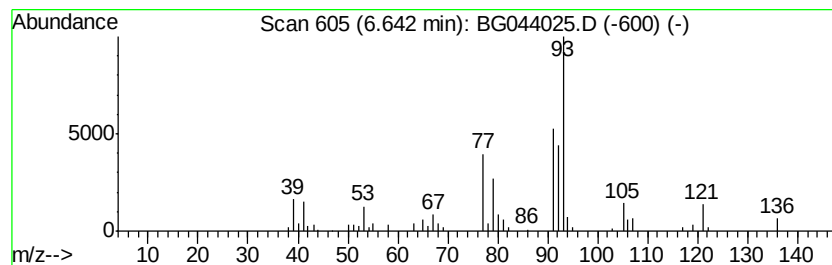
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG123019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 .alpha.-Pinene Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.64	2.09 ng	78456	1,4-Dichlorobenzene-d4	7.95

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	.alpha.-Pinene	136	C10H16	000080-56-8	94
2		(1R)-2,6,6-Trimethylbicyclo[3.1....	136	C10H16	007785-70-8	87
3		1,3,6-Octatriene, 3,7-dimethyl-,...	136	C10H16	003338-55-4	81
4		Bicyclo[3.1.1]hept-2-ene, 3,6,6-...	136	C10H16	004889-83-2	80
5		3-Carene	136	C10H16	013466-78-9	80



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG011320\
Data File : BG044025.D
Acq On : 13 Jan 2020 23:37
Operator : JU
Sample : L1065-02
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
6-HER-002-003-02

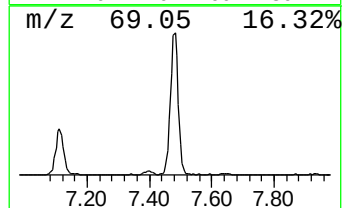
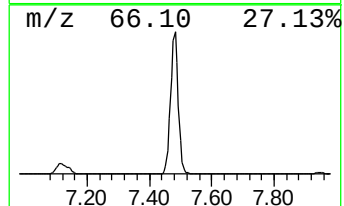
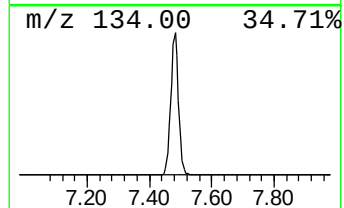
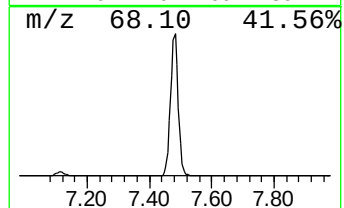
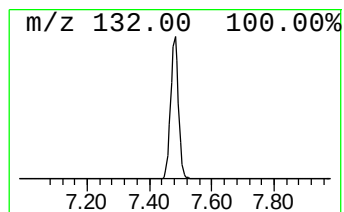
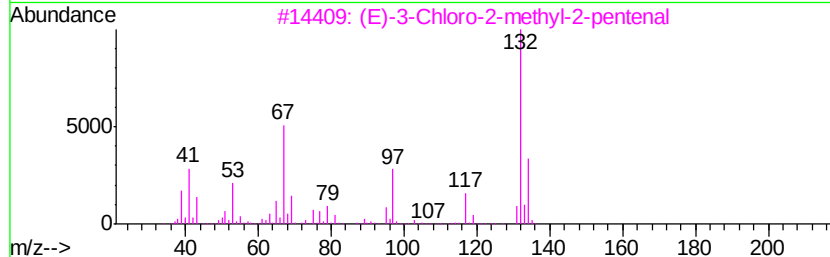
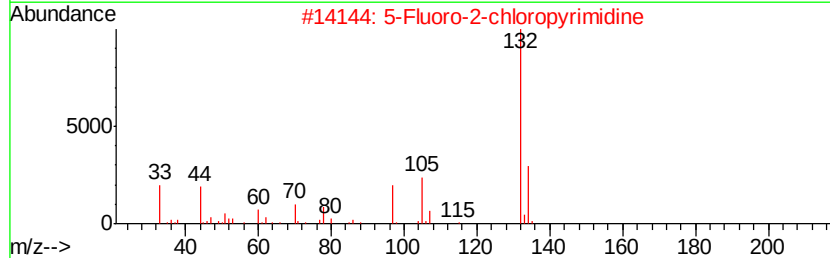
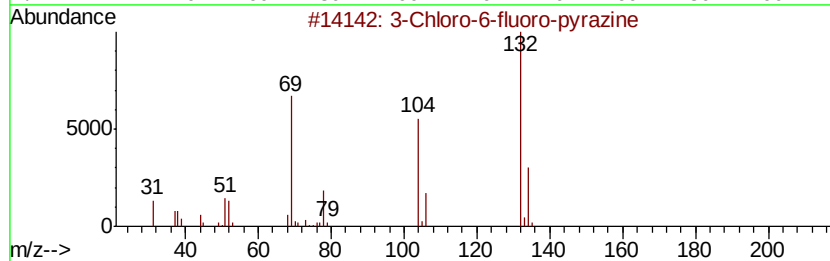
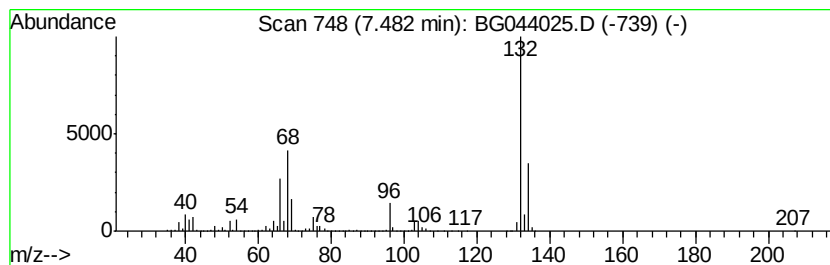
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG123019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 unknown7.48 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.48	79.61 ng	2994150	1,4-Dichlorobenzene-d4	7.95

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27	
2	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	16	
3	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	16	
4	Tranvlcypropine-propionyl	189	C12H15NO	1000123-86-3	12	
5	Imidazole, 4,5-dicyano-1-methyl-	132	C6H4N4	019485-35-9	9	



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG011320\
Data File : BG044025.D
Acq On : 13 Jan 2020 23:37
Operator : JU
Sample : L1065-02
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
6-HER-002-003-02

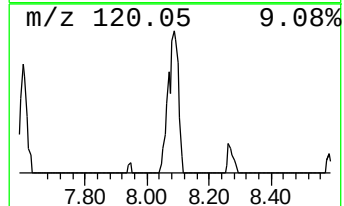
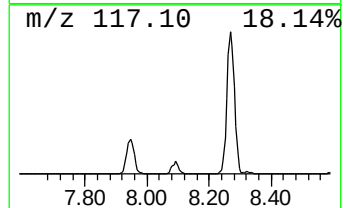
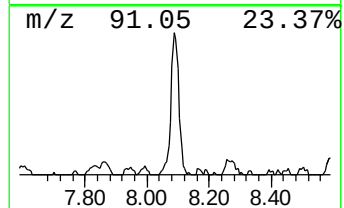
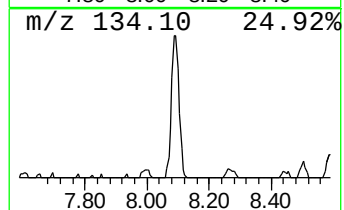
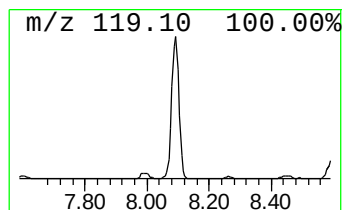
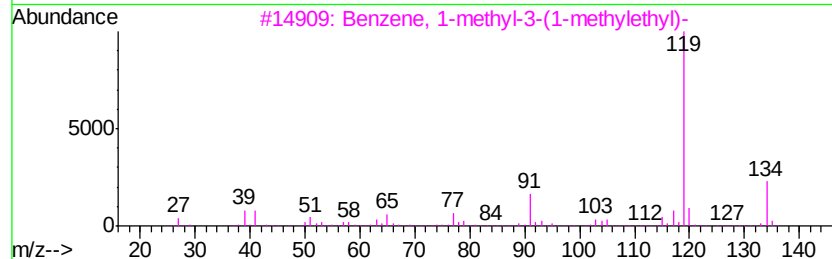
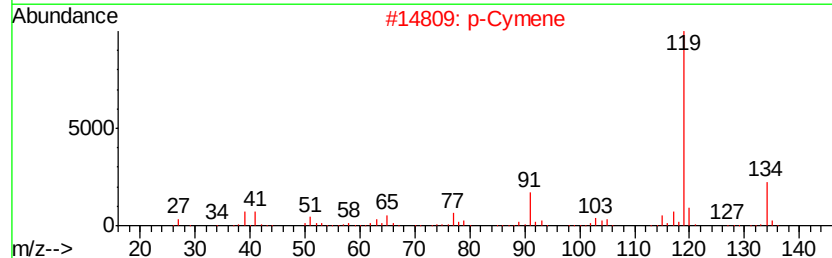
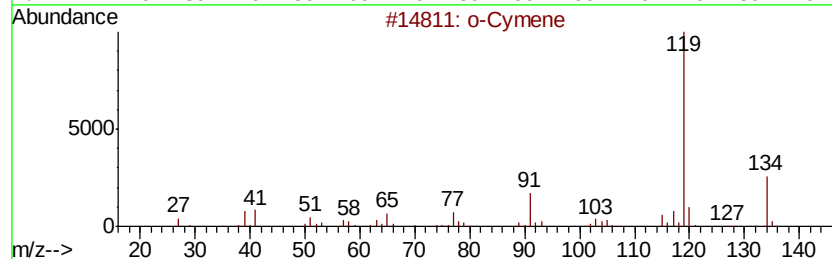
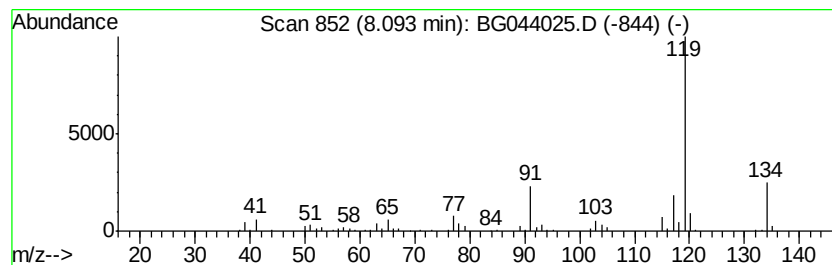
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG123019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 o-Cymene Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.09	3.82 ng	143586	1,4-Dichlorobenzene-d4	7.95

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	o-Cymene	134	C10H14	000527-84-4	91
2		p-Cymene	134	C10H14	000099-87-6	91
3		Benzene, 1-methyl-3-(1-methylethyl)-	134	C10H14	000535-77-3	91
4		Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	91
5		Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG011320\
Data File : BG044025.D
Acq On : 13 Jan 2020 23:37
Operator : JU
Sample : L1065-02
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
6-HER-002-003-02

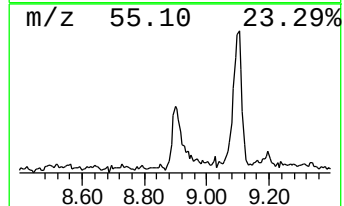
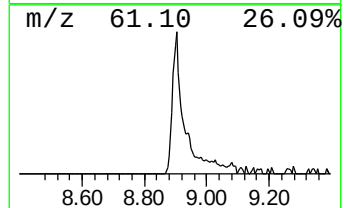
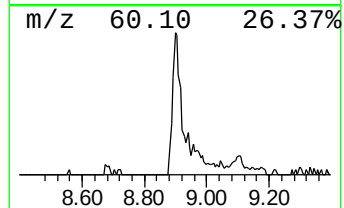
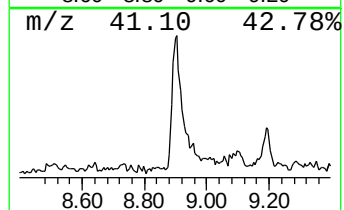
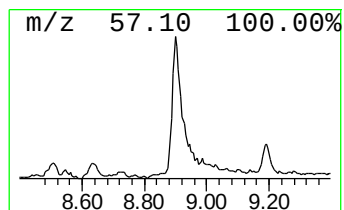
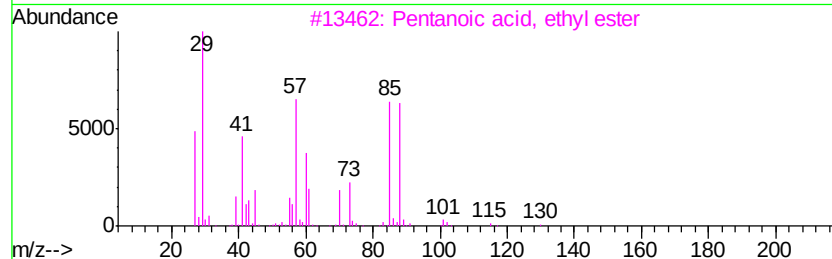
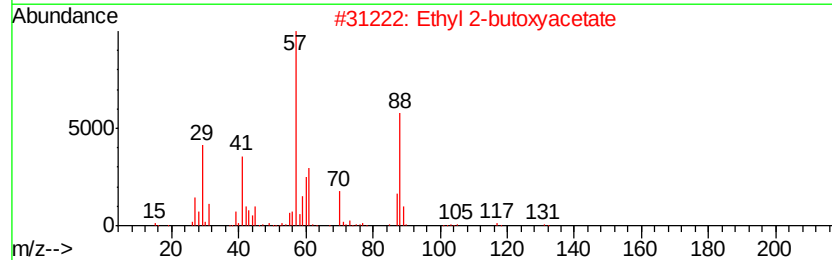
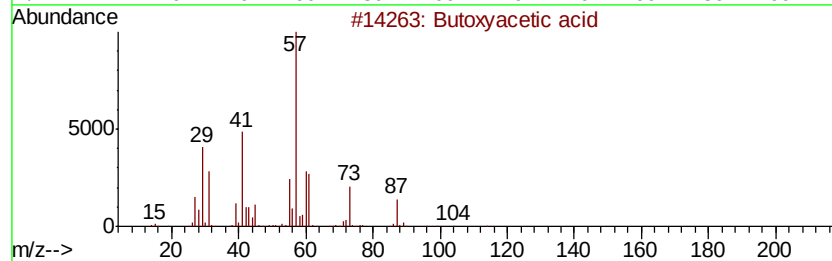
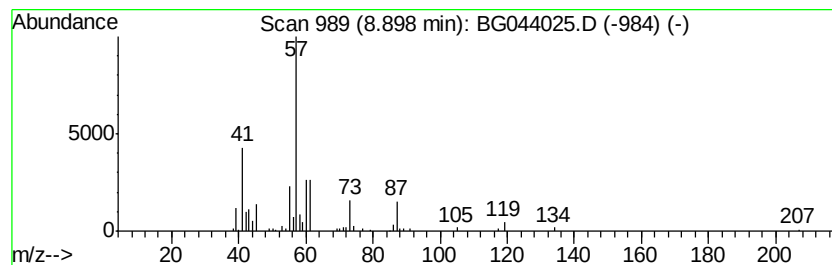
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG123019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 8 Butoxyacetic acid Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.90	3.81 ng	143163	1,4-Dichlorobenzene-d4	7.95

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Butoxyacetic acid	132	C6H12O3	002516-93-0	78
2		Ethyl 2-butoxyacetate	160	C8H16O3	1000366-89-3	56
3		Pentanoic acid, ethyl ester	130	C7H14O2	000539-82-2	38
4		Butyl glycolate	132	C6H12O3	007397-62-8	33
5		Butyl 2-butoxyacetate	188	C10H20O3	010397-22-5	33



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG011320\
Data File : BG044025.D
Acq On : 13 Jan 2020 23:37
Operator : JU
Sample : L1065-02
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
6-HER-002-003-02

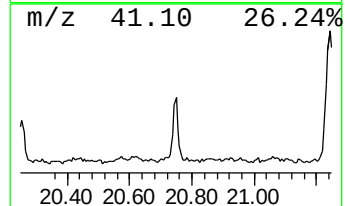
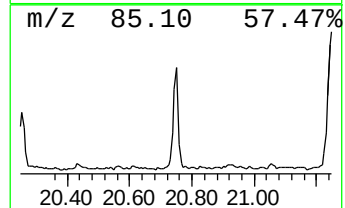
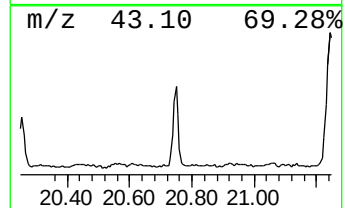
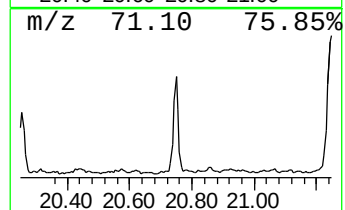
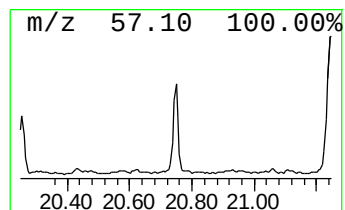
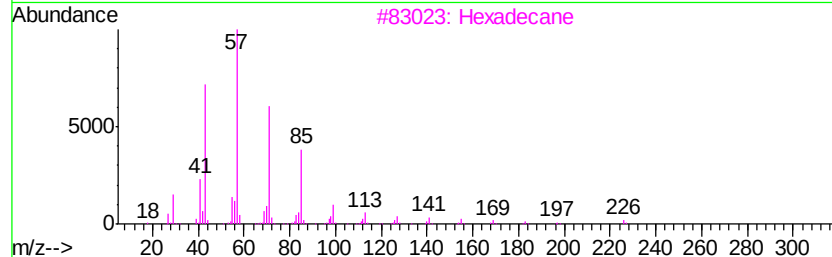
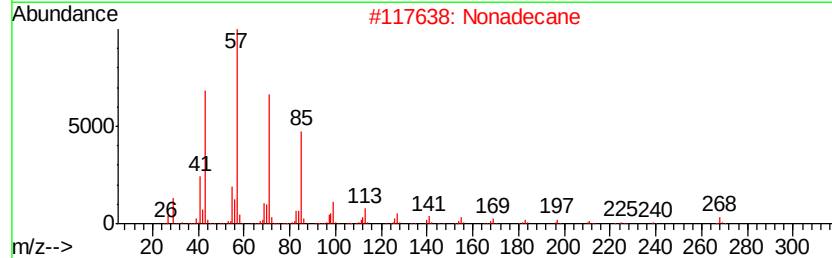
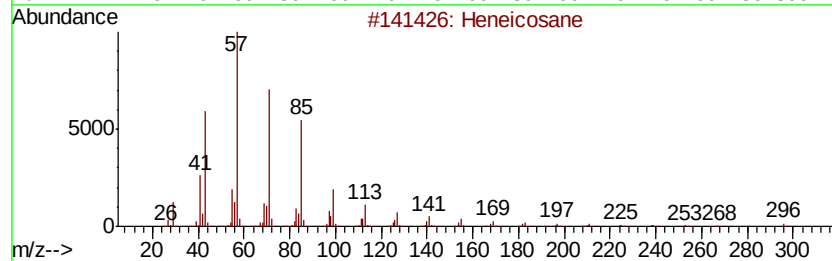
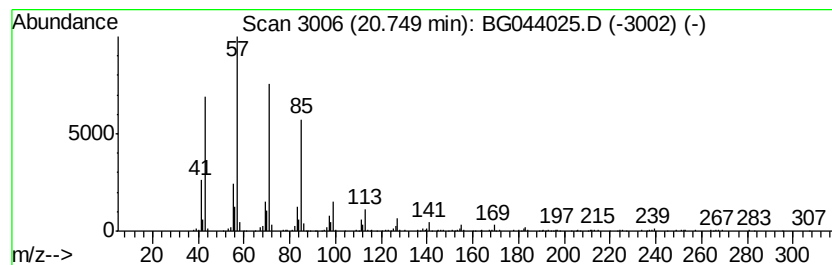
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG123019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 9 Heneicosane Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.75	3.08 ng	292546	Chrysene-d12	21.57

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	91
2		Nonadecane	268	C19H40	000629-92-5	91
3		Hexadecane	226	C16H34	000544-76-3	91
4		Eicosane	282	C20H42	000112-95-8	90
5		Heptadecane	240	C17H36	000629-78-7	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG011320\
Data File : BG044025.D
Acq On : 13 Jan 2020 23:37
Operator : JU
Sample : L1065-02
Misc :
ALS Vial : 12 Sample Multiplier: 1

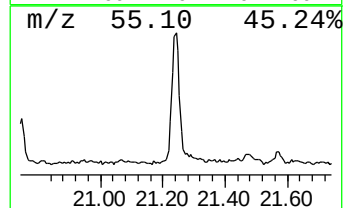
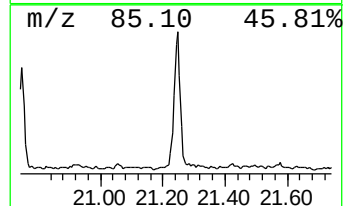
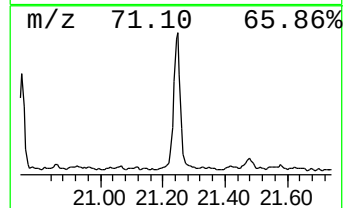
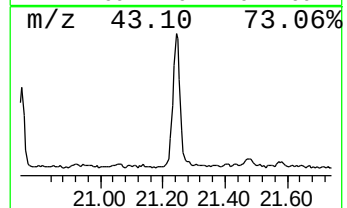
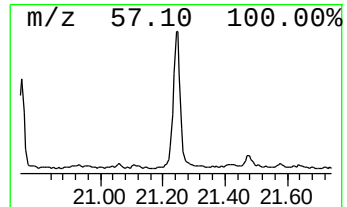
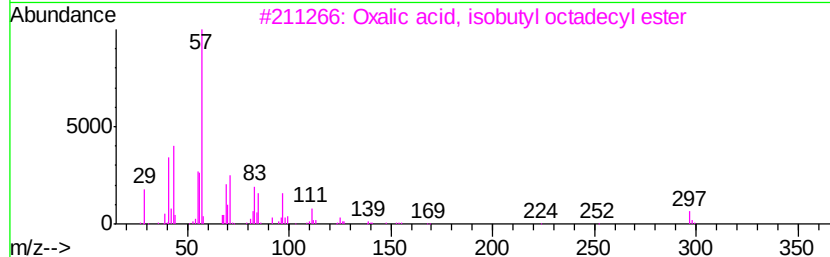
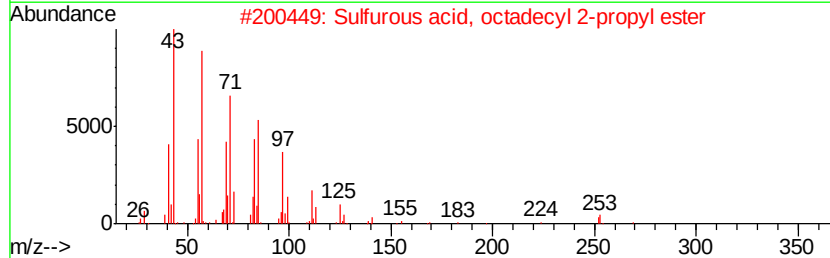
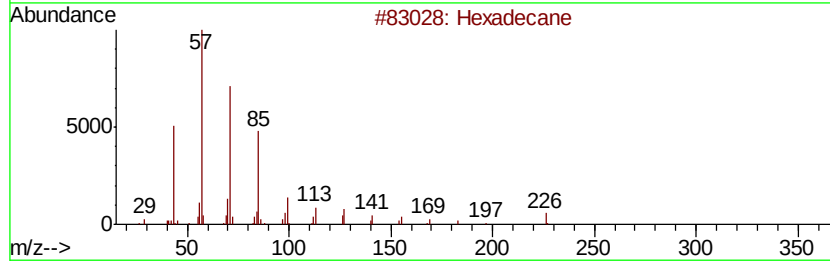
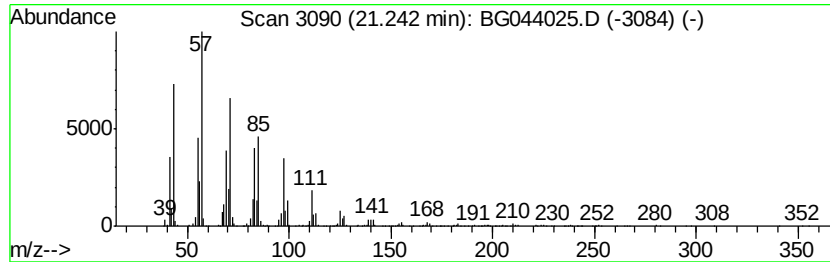
Instrument :
BNA_G
ClientSampleId :
6-HER-002-003-02

Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG123019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 10 Sulfurous acid, octadecyl 2... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.24	9.99 ng	947548	Chrysene-d12	21.57
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Hexadecane	226 C16H34	000544-76-3	90
2	Sulfurous acid, octadecyl 2-prop...	376 C21H44O3S	1000309-12-7	87
3	Oxalic acid, isobutyl octadecyl ...	398 C24H46O4	1000309-38-3	74
4	Oxalic acid, isobutyl pentadecyl...	356 C21H40O4	1000309-38-0	74
5	Oxalic acid, isobutyl hexadecyl ...	370 C22H42O4	1000309-38-1	74



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG011320\
Data File : BG044025.D
Acq On : 13 Jan 2020 23:37
Operator : JU
Sample : L1065-02
Misc :
ALS Vial : 12 Sample Multiplier: 1

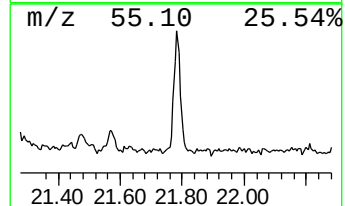
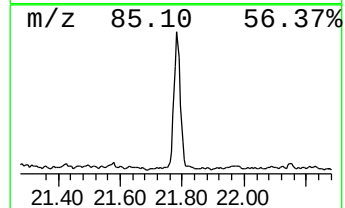
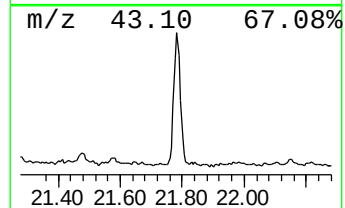
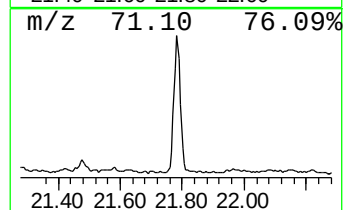
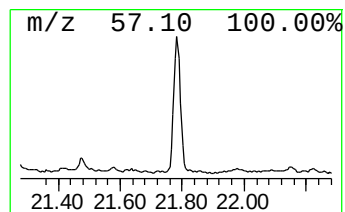
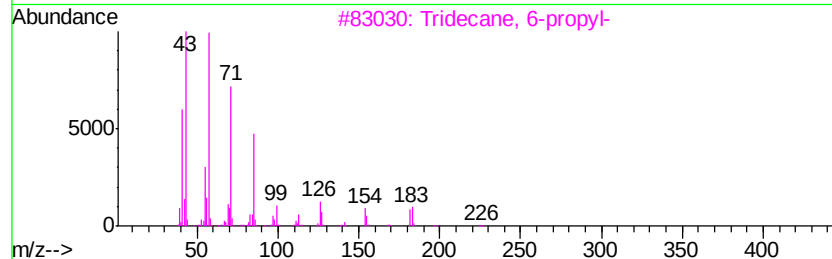
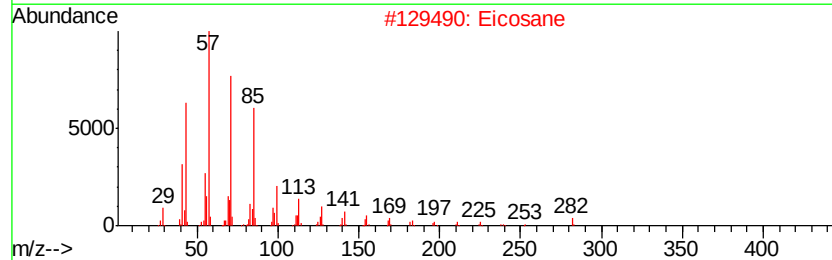
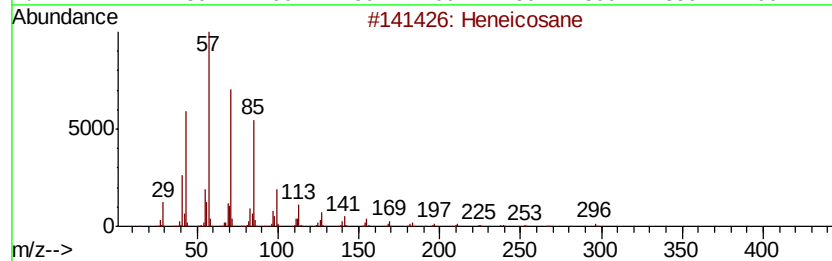
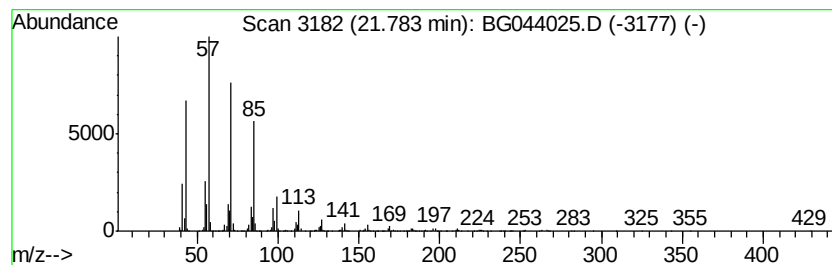
Instrument :
BNA_G
ClientSampleId :
6-HER-002-003-02

Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG123019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 11 Eicosane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.78	5.70 ng	540663	Chrysene-d12	21.57
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Heneicosane	296 C21H44	000629-94-7	91
2	Eicosane	282 C20H42	000112-95-8	91
3	Tridecane, 6-propyl-	226 C16H34	055045-10-8	90
4	Hexadecane, 2-methyl-	240 C17H36	001560-92-5	90
5	Octadecane	254 C18H38	000593-45-3	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG011320\
 Data File : BG044025.D
 Acq On : 13 Jan 2020 23:37
 Operator : JU
 Sample : L1065-02
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 6-HER-002-003-02

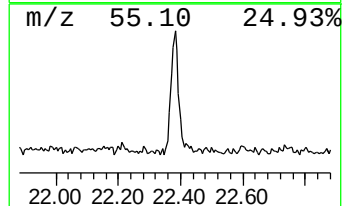
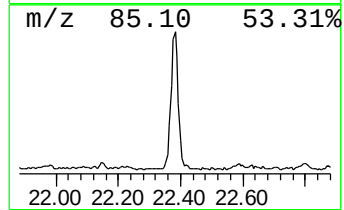
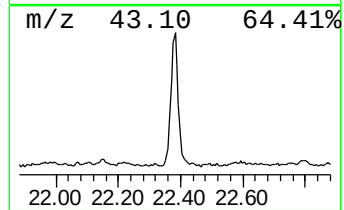
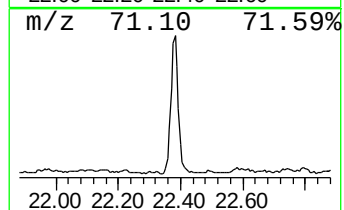
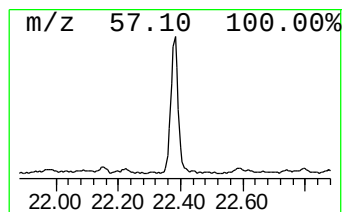
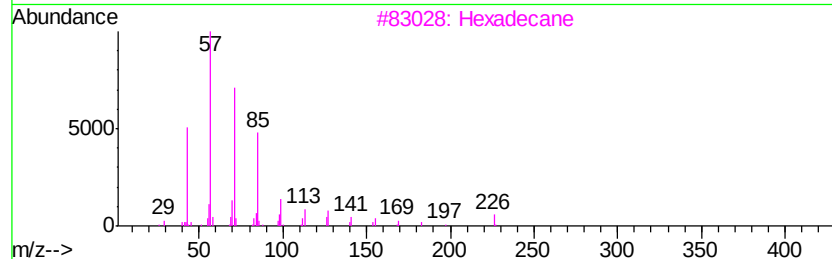
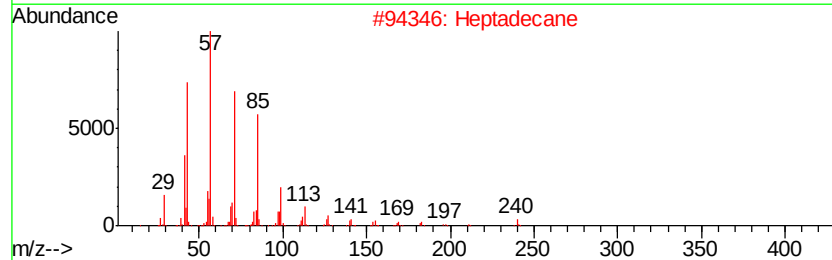
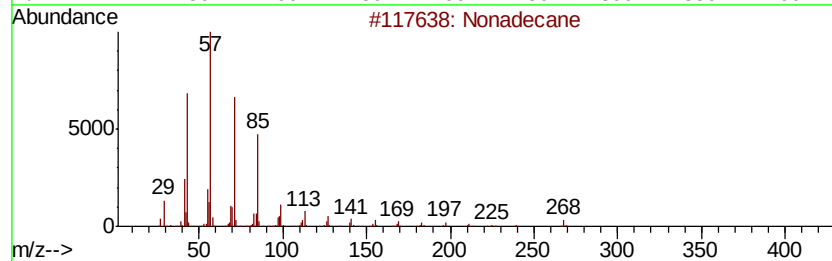
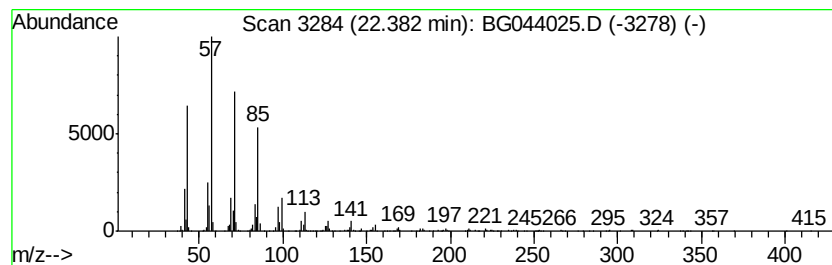
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG123019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
 TIC Integration Parameters: LSCINT.P

 Peak Number 12 Nonadecane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.38	7.22 ng	685535	Chrysene-d12	21.57

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Nonadecane	268	C19H40	000629-92-5	94
2		Heptadecane	240	C17H36	000629-78-7	93
3		Hexadecane	226	C16H34	000544-76-3	93
4		Heneicosane	296	C21H44	000629-94-7	91
5		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG011320\
 Data File : BG044025.D
 Acq On : 13 Jan 2020 23:37
 Operator : JU
 Sample : L1065-02
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 6-HER-002-003-02

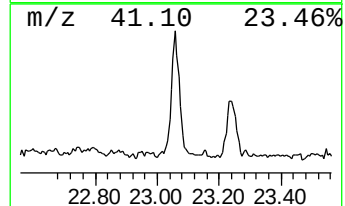
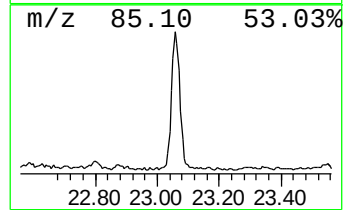
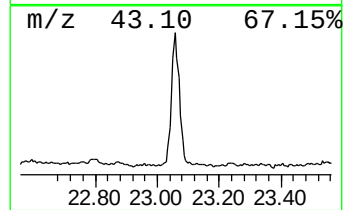
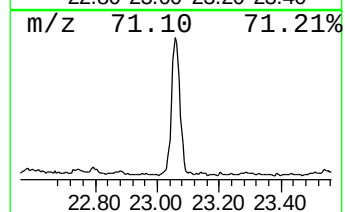
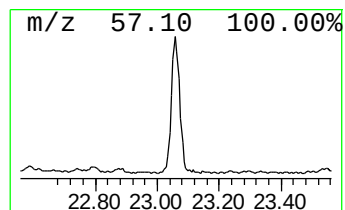
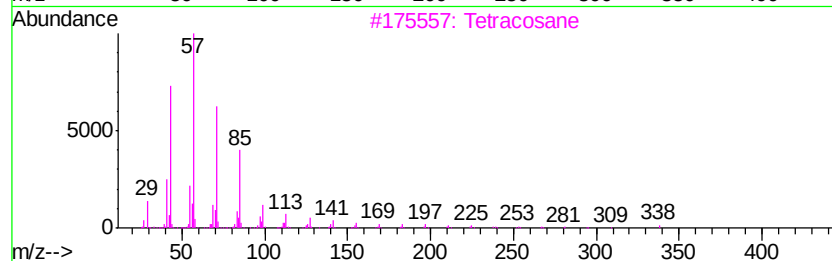
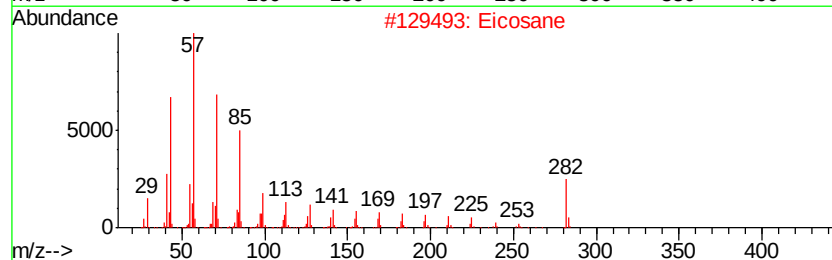
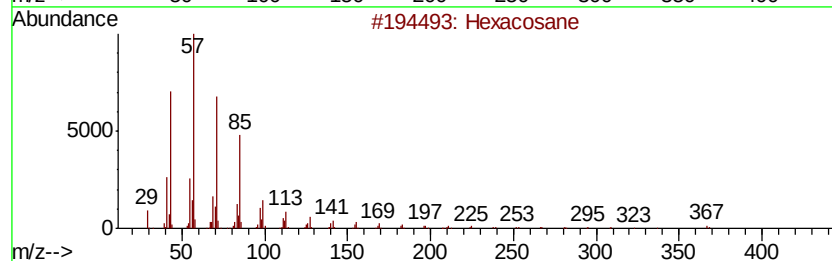
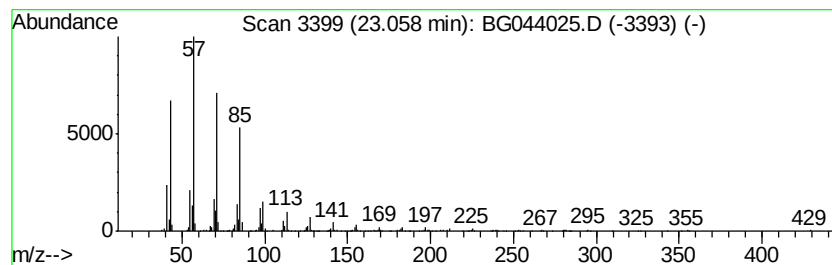
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG123019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
 TIC Integration Parameters: LSCINT.P

 Peak Number 13 Hexacosane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.06	6.06 ng	574950	Chrysene-d12	21.57

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexacosane	366	C26H54	000630-01-3	94
2		Eicosane	282	C20H42	000112-95-8	93
3		Tetracosane	338	C24H50	000646-31-1	91
4		Heneicosane	296	C21H44	000629-94-7	91
5		triacontane	422	C30H62	000638-68-6	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG011320\
Data File : BG044025.D
Acq On : 13 Jan 2020 23:37
Operator : JU
Sample : L1065-02
Misc :
ALS Vial : 12 Sample Multiplier: 1

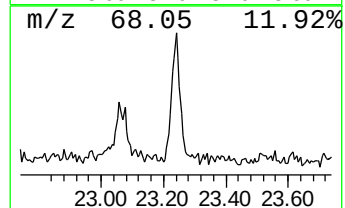
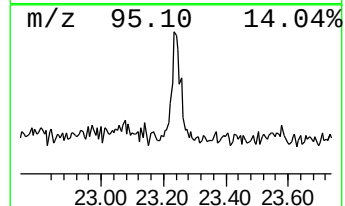
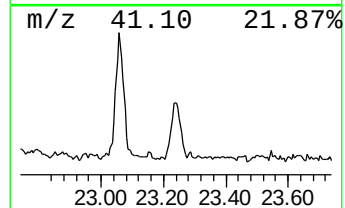
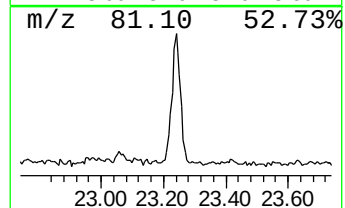
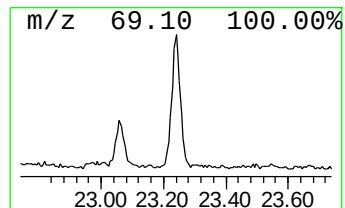
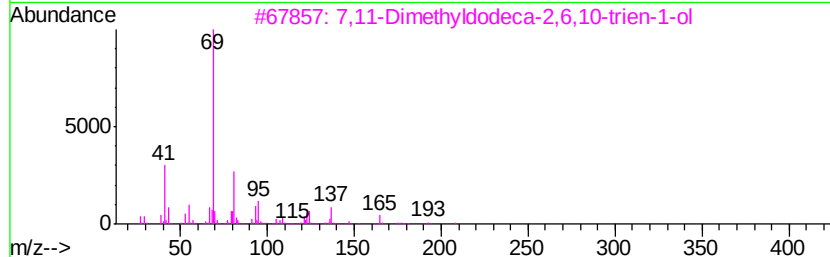
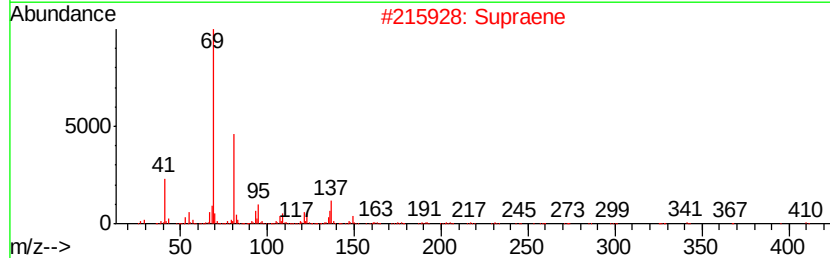
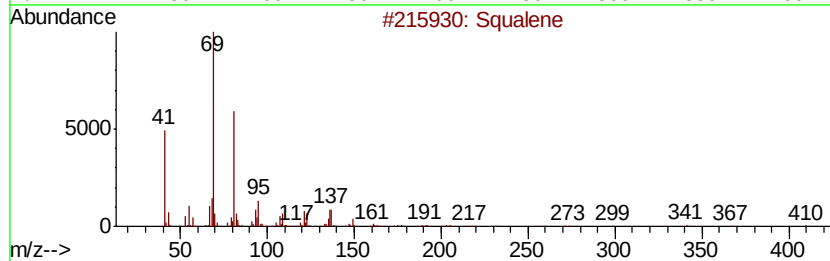
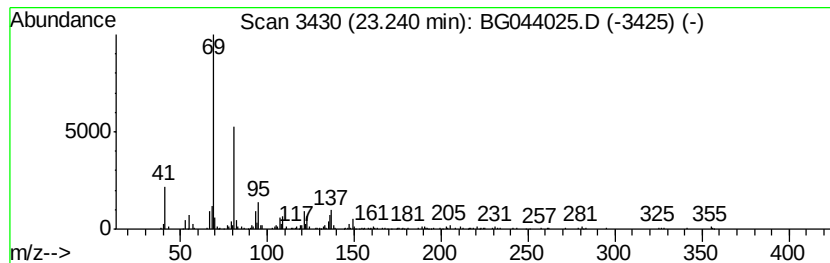
Instrument :
BNA_G
ClientSampleId :
6-HER-002-003-02

Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG123019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 14 Squalene Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.24	2.90 ng	264857	Perylene-d12	24.69
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Squalene	410 C30H50	000111-02-4	91
2	Supraene	410 C30H50	007683-64-9	91
3	7,11-Dimethyldodeca-2,6,10-trien...	208 C14H24O	125529-10-4	74
4	1,5,9-Decatriene, 2,3,5,8-tetram...	192 C14H24	230646-72-7	72
5	2,6,10-Dodecatrien-1-ol, 3,7,11-...	264 C17H28O2	004128-17-0	64



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG011320\
Data File : BG044025.D
Acq On : 13 Jan 2020 23:37
Operator : JU
Sample : L1065-02
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
6-HER-002-003-02

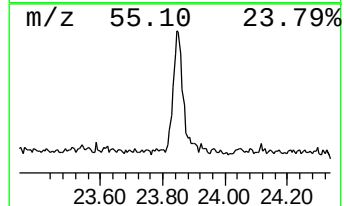
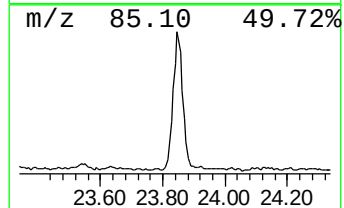
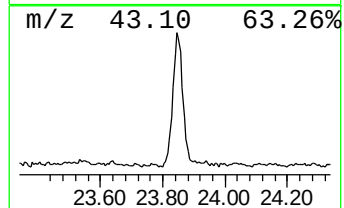
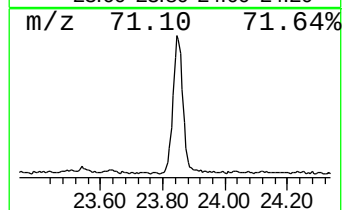
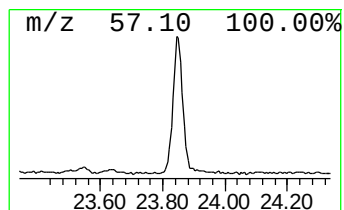
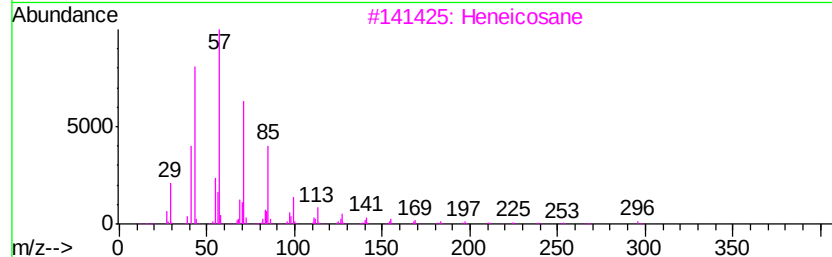
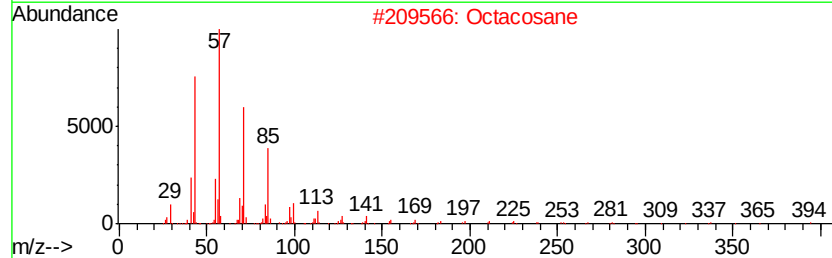
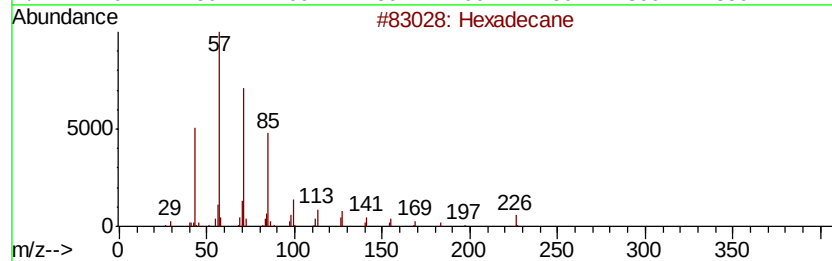
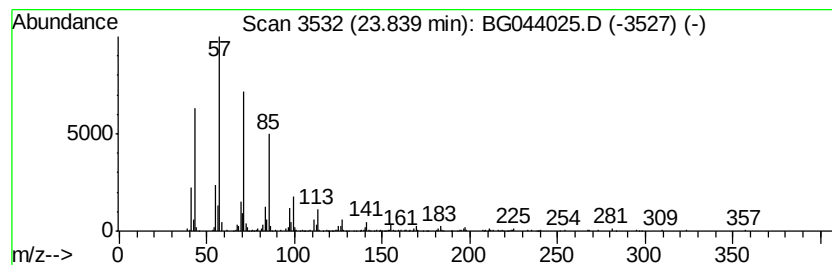
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG123019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 15 Octacosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.84	7.38 ng	674414	Perylene-d12	24.69

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecane	226	C16H34	000544-76-3	93
2		Octacosane	394	C28H58	000630-02-4	91
3		Heneicosane	296	C21H44	000629-94-7	91
4		2-methyloctacosane	408	C29H60	1000376-72-8	91
5		Tetracosane	338	C24H50	000646-31-1	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG011320\
Data File : BG044025.D
Acq On : 13 Jan 2020 23:37
Operator : JU
Sample : L1065-02
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
6-HER-002-003-02

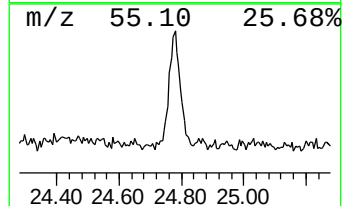
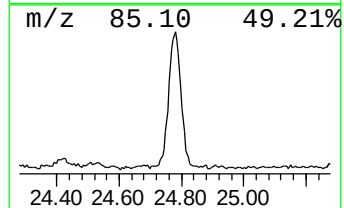
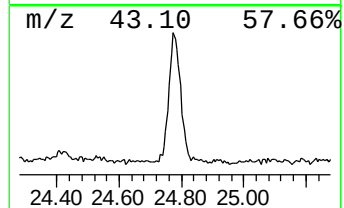
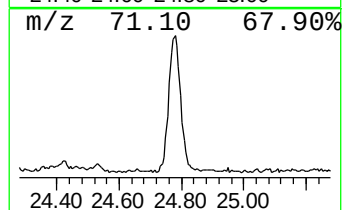
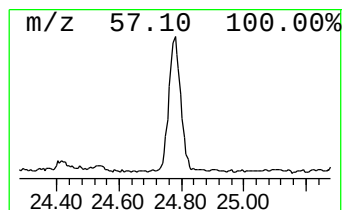
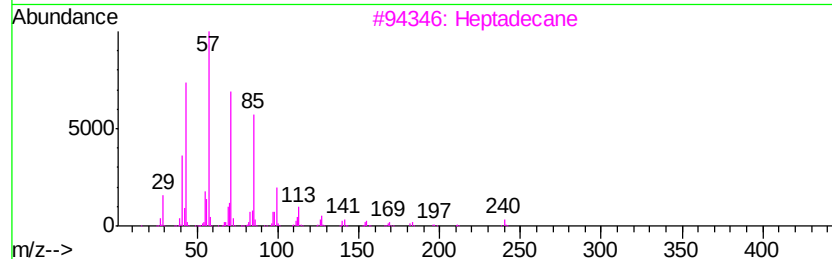
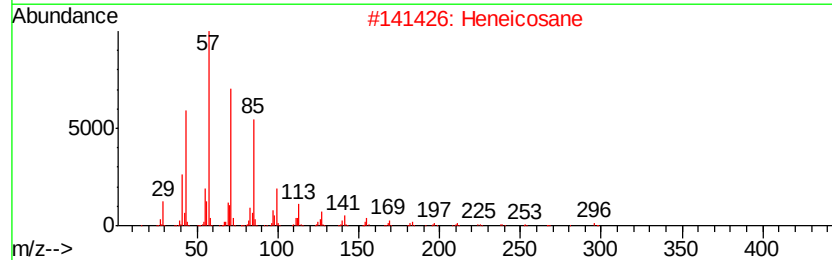
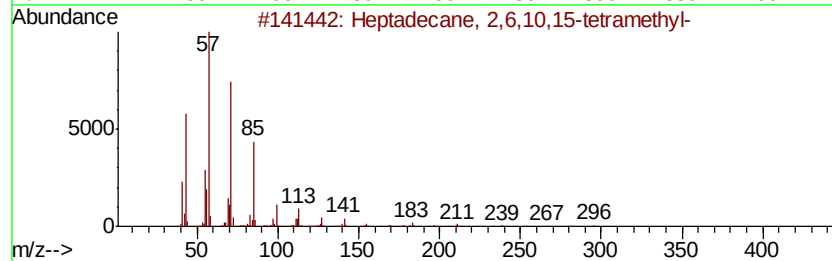
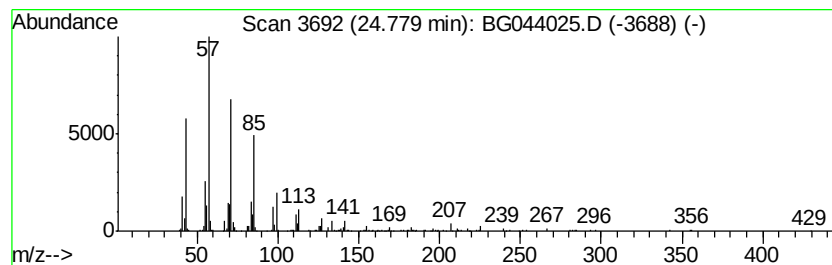
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG123019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 16 Heptadecane, 2,6,10,15-tetr... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.78	5.52 ng	505013	Perylene-d12	24.69

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	90
2			Heneicosane	296	C21H44	000629-94-7	87
3			Heptadecane	240	C17H36	000629-78-7	87
4			2-methyloctacosane	408	C29H60	1000376-72-8	86
5			Hexacosane	366	C26H54	000630-01-3	83



Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG011320\
 Data File : BG044025.D
 Acq On : 13 Jan 2020 23:37
 Operator : JU
 Sample : L1065-02
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 6-HER-002-003-02

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG123019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
 TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	3.13	76.2	ng	2863900	1	7.95	752207	20.0
2-Pentanone, 4-hy...	5.05	7.1	ng	268583	1	7.95	752207	20.0
Ethanol, 2-butoxy-	6.02	3.8	ng	140898	1	7.95	752207	20.0
.alpha.-Pinene	6.64	2.1	ng	78456	1	7.95	752207	20.0
unknown7.48	7.48	79.6	ng	2994150	1	7.95	752207	20.0
o-Cymene	8.09	3.8	ng	143586	1	7.95	752207	20.0
Butoxyacetic acid	8.90	3.8	ng	143163	1	7.95	752207	20.0
Heneicosane	20.75	3.1	ng	292546	5	21.57	1897810	20.0
Sulfurous acid, o...	21.24	10.0	ng	947548	5	21.57	1897810	20.0
Eicosane	21.78	5.7	ng	540663	5	21.57	1897810	20.0
Nonadecane	22.38	7.2	ng	685535	5	21.57	1897810	20.0
Hexacosane	23.06	6.1	ng	574950	5	21.57	1897810	20.0
Squalene	23.24	2.9	ng	264857	6	24.69	1828340	20.0
Octacosane	23.84	7.4	ng	674414	6	24.69	1828340	20.0
Heptadecane, 2,6,...	24.78	5.5	ng	505013	6	24.69	1828340	20.0